Please type a plus sign (+) inside this box $\rightarrow \Box$

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMBROE

Ollection of information unless it displays a valid OMB control number.

Substitute	for form 1449	A/PTO		Comp	lete if Known
				Application Number	Not yet also be de 9 3 3 2
INFOF	RMATIO	N DIS	CLOSURE	Filing Date	September 13, 2005
STATEMENT BY APPLICANT				First Named Inventor	Juergen SCHMIDT
				Group Art Unit	Not yet assigned 2816
(us	se as many si	heets as i	necessary)	Examiner Name	Not yet assigned ## L. N6
Sheet	1	of	2	Attorney Docket Number	01012-1026

					U.S. PATENT DOCUM	IENTS	:
Exam Initial	s*	Cite No. ¹	U.S. Patent Document	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Occument MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7H	LN/		4,904,948		ASAMI F	02-27-1990	
			4,378,509		HATCHETT et al	03-29-1983	
			2002/0118006 A1		ENAM et al	08-29-2002	
1	/		6,552,616 B1		LAI et al	04-22-2003	
_/	7		3,989,931		PHILLIPS D	11-02-1976	

				ront	IGN PATENT DOCUMENTS			
Examiner Initials*	Cite No. ¹	Office ³	Foreign Patent Document Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/HLN/		JP	JP 2001053603 A		RIICHI et al	02-23-2001		
\IZ		EP	EP 0 283 275 A		ASAMI F	09-21-1988		
<u> </u>		DE	DE 19859515 C1		HERRMANN et al	04-20-2000		-
								‡
								士
			<u> </u>					+

Examiner	/Hail Mauyon/	Date	01/07/2008
Signature	/Hai L. Nguyen/	Considered	01/01/2000
	المراول والمراول والم		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/99. OMB 0651-031
Patent and Trademark Office; U.S. DEPARTMENT OF DEPA Please type a plus sign (+) inside this box $\rightarrow \Box$ Und

Substitute for form 1449B/PTO				Complete if Known		
				Application Number	Not ye assigned 40 3 32	
INFO	RMATION	DISC	LOSURE	Filing Date	September 13, 2005	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Schmidt	
				Group Art Unit	Not yet assigned 2816	
(use as many sheets as necessary)			essary)	Examiner Name	Not yot assigned HAi L. N	
Sheet	2	of	2	Attorney Docket Number	01012-1026	

	OTHER ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. BEST, ROLAND E, "Phase-Locked Loops," 1997, pages 91-101, Third Edition, McGraw-Hill, USA.	T ²						
/HLN/		BEST, ROLAND E, "Phase-Locked Loops," 1997, pages 91-101, Third Edition, McGraw-Hill, USA.							
			-						
			_						
:		·							
•									

Examiner	/Hai L. Nguyen/	Date	04/07/0000
Signature	71 lai L. 149uyon	Considered	01/07/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

[·] ¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Please typ	ne a plus sign (+) i	inside this bo	ons are required to	Appro Patent and Tradema espond to a collection of information	PTO/SB/08A (oved for use through 10/31/99. OMB 065 rk Office; U.S. DEPARTMENT OF COMM unless it displays a valid OMB control numb	1-0031	
Substitute for form 1449APTO				Complete if Known			
	(APR 2		Application Number	10/549,332		
INFOF	RMATION	SISCI	OSURE	Filing Date	September 13, 2005		
STATEMENT BY ARRESTANT			ANT	First Named Inventor	Juergen SCHMIDT	Ì	
				Group Art Unit	Not yet assigned 2816	i	
(use as many sheets as necessary)				Examiner Name	Not yet assigned HAT L. NO	SUYE	
Sheet	1	of	1	Attorney Docket Number	01012-1026		

	U.S. PATENT DOCUMENTS								
		U.S. Patent Documer	nt		Date of Publication of	Pages, Columns, Lines,			
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear			
	┼								
	 								
	 								
	\vdash								
 	+		-						
	╂╌┤		 			· · · · · · · · · · · · · · · · · · ·			
	+-+	······································							

				FORE	IGN PATENT DOCUMENTS			
		F	oreign Patent Document			Date of Publication of	Pages, Columns, Lines,	76
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (# known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
/HLN/		EP	International Preliminary Report Patentability	on				
							,	
						1		1
			<u> </u>					1

Examiner Signature /Hai L. Nguyen/ Date Considered 01/07/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box → □

Accorded for use through 10/31/99. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to res	Approved for use through 10/31/99. OMB 0651-003 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI spond to a collection of information unless it displays a valid OMB control number.
Substitute for form 1449B/PTO	Complete if Known

Substitute	e for form 1449B/PTO	Complete if Known		
		Application Number	Not ye assigned 40 3 29	
INFO	RMATION DISCLOSURE	Filing Date	September 13, 2005	
STAT	EMENT BY APPLICANT	First Named Inventor	Schmidt	
		Group Art Unit	Not yet assigned 2816	
(1	use as many sheets as necessary)	Examiner Name	Not yot assigned HAT L. N	
Sheet	of	Attorney Docket Number	01012-1026	

OTHER ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. BEST, ROLAND E, "Phase-Locked Loops," 1997, pages 91-101, Third Edition, McGraw-Hill, USA.				
/HLN/		ST, ROLAND E, "Phase-Locked Loops," 1997, pages 91-101, Third Edition, McGraw-Hill, USA.				

Examiner	/Hai L. Nguyen/	Date	0.4.10=10.000
Signature	/Hai L. Nguyen/	Considered	01/07/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

[.] Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.